

Ankitha Sai Venkata

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WORK EXPERIENCE

Launch Consulting	Seattle, WA
Data Governance Analyst	January 2024 - Present
<ul style="list-style-type: none">Performed data modeling and analytics using Python, Generative AI and statistical techniques to deliver a user-friendly executive dashboard on PowerBI to track and forecast sales till 2026Implemented governance workflows on Collibra and Azure Purview, and delivered a comparative study on governance tools including Informatica and IBM on metrics such as usability, security and compliance risk ratings	
Fortuna Identity	Nashville, TN
Data Analyst	July 2021 – April 2022
<ul style="list-style-type: none">Implemented data mining techniques in Python such as Frequent Pattern Growth Mining to improve the Intrusion Detection System (IDS) and reduced the number of false positives, saving 20 man-hours per weekWorked cross-functionally with the business team and engineering team to conduct market research and designed dashboards for 3 types of stakeholders to visualize performance metricsSimulated an ETL data pipeline using R Shiny and developed a GUI to display 10 proposed dashboard	
Airmeet	Bangalore, India
Business Analyst and Account Manager	January 2021 – June 2021
<ul style="list-style-type: none">Handled all 40 clientele in the APAC and MEA regions, managing client relations and \$350K of businessHarnessed the use of CRM software, Tableau visualizations and Metabase queries to analyze company data and made data-driven decisions on customer expansion, setting \$100K in the pipeline for the	

EDUCATION

University of Washington, Michael G. Foster School of Business	Seattle, WA
Master of Science in Information Systems, GPA: 3.96/4.0 (Class Valedictorian)	June 2022 – June 2023
<i>Relevant Coursework: Information Security, Security Policy and Governance, Cloud Computing</i>	
Birla Institute of Technology and Sciences (BITS) Pilani University	Hyderabad, India
Bachelor of Engineering in Electronics and Communication	August 2017 – August 2021
<i>Relevant Coursework: Business Data Analysis, Machine Learning, Data Mining, Database Systems, Data Warehousing</i>	

SKILLS

- Areas:** Data Analytics, Data Governance, Data Visualization, Machine Learning, Business Intelligence, Data Transformation, Data Modeling, Agile Methodologies, Human-Computer Interaction, Information Security,
- Tools:** Tableau, Power BI, MS Excel, Azure Purview, Metabase, ELK Stack, RethinkDB, Figma, LINUX, AWS
- Programming Languages:** SQL, Python (Pandas, Numpy, Matplotlib, Scikit-Learn), R (Dplyr, Ggplot2, Caret)
- Certifications:** [AWS Cloud Practitioner](#), [\(ISC\)² Certified in Cybersecurity \(CC\)](#), [Google Cybersecurity Certificate](#)

ACADEMIC PROJECTS

Predictive Modeling on Airbnb Listing Prices
<ul style="list-style-type: none">Analyzed Airbnb listing data to predict the price of a new Airbnb listing based on factors such as location and amenities and performed statistical analysis to suggest property improvements to increase hosts' revenueImplemented machine learning algorithms in R, including regression analysis and random forests, and achieved an RMSE value of 0.75 when predicting the price – Project Summary
Database Design for an Airlines Company
<ul style="list-style-type: none">Designed an efficient and scalable relational database using SQL queries for an airline considering their business operations and the intricacies of air travel, with 15 different tables and over 50 fields – Project Summary
Other Projects on Portfolio website: https://ankitha-venkata.github.io/

VOLUNTEER EXPERIENCE & EXTRACURRICULARS

Girl Up Amara, Head of Publicity	Aug 2020 – Aug 2021
Led a team of 15 people in a United Nations Initiative to raise awareness on issues through outreach campaigns	
BITSMUN Hyderabad, Head of Professional Events	June 2019 – June 2020
Spearheaded a new initiative to organize a large-scale event for an audience of over 500 people	